L Number	Hits	Search Text	DB	Time stamp
1	4	cdr near ic	USPAT;	2004/09/29 16:29
			US-PGPUB	
2	22051	optical near3 module	USPAT;	2004/09/29 16:30
_			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	ļ.
3	146452	phase near3 shift\$4 or (clock with (data	USPAT;	2004/09/29 16:42
	140452	near2 recovery near ic))	US-PGPUB;	2001,03,23 20112
		Hearz recovery hear ro//	EPO; JPO;	1
			DERWENT;	
			IBM TDB	
4	37585	jitter\$4	USPAT;	2004/09/29 16:42
4	37363	Jiccerya	US-PGPUB;	2004/05/25 10:42
			EPO; JPO;	
			DERWENT;	
				1
_	_	nhace near abifted and (aloak with (data	IBM_TDB USPAT;	2004/09/29 16:46
5	ه ا	phase near3 shift\$4 and (clock with (data	US-PGPUB;	2004/09/29 10:40
		near2 recovery near ic))		
			EPO; JPO;	
			DERWENT;	
_			IBM_TDB	2004/00/20 16:47
6	626		USPAT;	2004/09/29 16:47
1		shift\$4 or (clock with (data near2	US-PGPUB;	
		recovery near ic)))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004400400 16 47
7	68357	photodiode	USPAT;	2004/09/29 16:47
			US-PGPUB;	
			EPO; JPO;	
	İ		DERWENT;	
			IBM_TDB	
8	148		USPAT;	2004/09/29 16:48
		shift\$4 or (clock with (data near2	US-PGPUB;	
		recovery near ic)))) and photodiode	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/00/00 10 55
-	13		USPAT;	2004/09/29 12:07
		("5,666,567") or ("5,712,682") or	US-PGPUB	
		("5,812,191") or ("5,867,215") or		
		("5,887,204") or ("6,137,533") or		
		("5,463,421") or ("5,892,541") or		
		("6,452,633") or ("6,529,241") or		
		("6,606,121")).PN.		0004/00/00 10 55
-	142579	(capacitance and amplif\$7) or cluster\$1	USPAT;	2004/09/29 12:08
	1		US-PGPUB	0004400400
-	3	1 (() - ()	USPAT;	2004/09/29 15:51
	1	("5,666,567") or ("5,712,682") or	US-PGPUB	
		("5,812,191") or ("5,867,215") or	1	
		("5,887,204") or ("6,137,533") or		
	[("5,463,421") or ("5,892,541") or		
	!	("6,452,633") or ("6,529,241") or		
		("6,606,121")).PN.) and ((capacitance and	-	
	1	amplif\$7) or cluster\$1)		<u> </u>

L Number	Hits	Search Text	DB	Time stamp
1	4	cdr near ic	USPAT;	2004/09/29 16:29
			US-PGPUB	
2	22051	optical near3 module	USPAT;	2004/09/29 18:06
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
3	146452	phase near3 shift\$4 or (clock with (data	USPAT;	2004/09/29 17:13
		near2 recovery near ic))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
4	37585	jitter\$4	USPAT;	2004/09/29 16:42
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_		0 11004 1 1 11 11 11	IBM_TDB	0004/00/00 17.40
5	6	phase near3 shift\$4 and (clock with (data	USPAT;	2004/09/29 17:40
		near2 recovery near ic))	US-PGPUB; EPO; JPO;	
			DERWENT; IBM TDB	
6	626	(optical near3 module) and (phase near3	USPAT;	2004/09/29 16:47
0	020	shift\$4 or (clock with (data near2	US-PGPUB;	2004/03/23 10:47
		recovery near ic)))	EPO; JPO;	
		recovery near 10///	DERWENT;	
			IBM TDB	
7	68357	photodiode	USPAT;	2004/09/29 16:47
		photoano	US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
			IBM TDB	
8	148	((optical near3 module) and (phase near3	USPAT;	2004/09/29 16:48
		shift\$4 or (clock with (data near2	US-PGPUB;	
		recovery near ic)))) and photodiode	EPO; JPO;	1
1			DERWENT;	
			IBM_TDB	
9	19	(clock with (data near2 recovery near ic))	USPAT;	2004/09/29 17:38
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
10	13	((clock with (data near2 recovery near	USPAT;	2004/09/29 17:13
10	13	ic))) not ((((optical near3 module) and	US-PGPUB;	2004/03/23 17.13
		(phase near3 shift\$4 or (clock with (data	EPO; JPO;	
		near2 recovery near ic)))) and	DERWENT;	
		photodiode) or (phase near3 shift\$4 and	IBM TDB	
		(clock with (data near2 recovery near		
		ic))))		
11	3268	(clock with (data near2 recovery))	USPAT;	2004/09/29 17:40
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
12	866	1 +	USPAT;	2004/09/29 17:41
		near2 recovery)))	US-PGPUB;	
1			EPO; JPO;	
1			DERWENT;	
1		1	IBM_TDB	2004/00/00 17 17
13	43		USPAT;	2004/09/29 17:41
1		(data near2 recovery)))) and (optical	US-PGPUB;	
1		near3 module)	EPO; JPO; DERWENT;	
1			IBM TDB	
L	L	L	םמו דיימד	

14	3	((phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module)) not ("19" or (phase near3 shift\$4 and (clock with (data near2 recovery near ic))) or (((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic)))) and photodiode))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 17:42
15	19	<pre>((phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module)) not (((clock with (data near2 recovery near ic))) or (phase near3 shift\$4 and (clock with (data near2 recovery near ic))) or (((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic)))) and photodiode))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 17:54
16	632		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 17:55
17	68	with (data near2 recovery)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 17:55
18	66	((jitter\$4 near3 bandwidth) and ((clock with (data near2 recovery)))) not (((phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module)) or ((clock with (data near2 recovery near ic))) or (((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic)))) and photodiode) or (phase near3 shift\$4 and (clock with (data near2 recovery near ic))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 18:01
19	42286	amplif\$7 near voltage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 18:01
20	126761	amplif\$7 near3 voltage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 18:02
21	921254	amplif\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 18:02
22	45	<pre>(((jitter\$4 near3 bandwidth) and ((clock with (data near2 recovery)))) not (((phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module)) or ((clock with (data near2 recovery near ic))) or (((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic))))) and photodiode) or (phase near3 shift\$4 and (clock with (data near2 recovery near ic))))) and amplif\$7</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 18:02
23	1674982	optical	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 18:06

		1///////	Lucan	1 0004/00/00 10 06
24	21	((((jitter\$4 near3 bandwidth) and ((clock	USPAT;	2004/09/29 18:06
		with (data near2 recovery)))) not (((phase	US-PGPUB;	
		near3 shift\$4 and ((clock with (data near2	EPO; JPO;	
		recovery)))) and (optical near3 module))	DERWENT;	
		or ((clock with (data near2 recovery near	IBM_TDB	
		ic))) or (((optical near3 module) and		
		(phase near3 shift\$4 or (clock with (data	ŀ	
		near2 recovery near ic)))) and		
		photodiode) or (phase near3 shift\$4 and		
		(clock with (data near2 recovery near		
		ic))))) and amplif\$7) and optical		1
_	13	(("4,706,123") or ("4,839,735") or	USPAT;	2004/09/29 12:07
		("5,666,567") or ("5,712,682") or	US-PGPUB	
		("5,812,191") or ("5,867,215") or		
		("5,887,204") or ("6,137,533") or]
		("5,463,421") or ("5,892,541") or		
		("6,452,633") or ("6,529,241") or		
		("6,606,121")).PN.		
_	142579		USPAT;	2004/09/29 12:08
	1.20,7	(Supusition and amplify) of Stabboly	US-PGPUB	2001,03,23
_	3	((("4,706,123") or ("4,839,735") or	USPAT;	2004/09/29 15:51
		("5,666,567") or ("5,712,682") or	US-PGPUB	2001, 03, 23 13.01
		("5,812,191") or ("5,867,215") or	00 10105	
		("5,887,204") or ("6,137,533") or		ļ
		("5,463,421") or ("5,892,541") or		
				1
		("6,452,633") or ("6,529,241") or		
		("6,606,121")).PN.) and ((capacitance and		
L	<u> </u>	amplif\$7) or cluster\$1)		

L Number	Hits	Search Text	DB	Time stamp
1	4	cdr near ic	USPAT;	2004/09/29 16:29
			US-PGPUB	
2	22051	optical near3 module	USPAT;	2004/09/29 18:06
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	ł
3	146452	phase near3 shift\$4 or (clock with (data	IBM_TDB USPAT;	2004/09/29 17:13
	140452	near2 recovery near ic))	US-PGPUB;	2004/03/23 17:13
		nearz recovery near re,,	EPO; JPO;	
		·	DERWENT;	
			IBM TDB	
4	37585	jitter\$4	USPĀT;	2004/09/29 16:42
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
-	_	2 . 1 . 5 . 2	IBM_TDB	
5	6	The state of the s	USPAT; US-PGPUB;	2004/09/29 17:40
		near2 recovery near ic))	EPO; JPO;	
			DERWENT;	
			IBM TDB	
6	626	(optical near3 module) and (phase near3	USPAT;	2004/09/29 16:47
	525	shift\$4 or (clock with (data near2	US-PGPUB;	
		recovery near ic)))	EPO; JPO;	
		-	DERWENT;	
			IBM_TDB	
7	68357	photodiode	USPAT;	2004/09/29 16:47
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
8	148	((optical near3 module) and (phase near3	USPAT;	2004/09/29 16:48
-		shift\$4 or (clock with (data near2	US-PGPUB;	
		recovery near ic)))) and photodiode	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/00/00 17 00
9	19	(clock with (data near2 recovery near ic))	USPAT;	2004/09/29 17:38
			US-PGPUB; EPO; JPO;	
			DERWENT;	1
			IBM TDB	
10	13	((clock with (data near2 recovery near	USPĀT;	2004/09/29 17:13
		ic))) not ((((optical near3 module) and	US-PGPUB;	
		(phase near3 shift\$4 or (clock with (data	EPO; JPO;	
		near2 recovery near ic)))) and	DERWENT;	
		photodiode) or (phase near3 shift\$4 and	IBM_TDB	
		(clock with (data near2 recovery near		
11	3268	ic)))) (clock with (data near2 recovery))	USPAT;	2004/09/29 17:40
**	2200	(Clock with (data hears recovery))	US-PGPUB;	2001,05,25 17.40
1			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
12	866	1 * ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	USPĀT;	2004/09/29 17:41
		near2 recovery)))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
13	43	(phase near3 shift\$4 and ((clock with	<pre>IBM_TDB USPAT;</pre>	2004/09/29 17:41
13	43	(data near2 recovery)))) and (optical	US-PGPUB;	2004/03/23 11:41
		near3 module)	EPO; JPO;	
			DERWENT;	
		_	IBM TDB	
				

14	3	<pre>((phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module)) not ("19" or (phase near3 shift\$4 and (clock with (data near2 recovery near ic))) or (((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic)))) and photodiode))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 17:42
15	19	<pre>((phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module)) not (((clock with (data near2 recovery near ic))) or (phase near3 shift\$4 and (clock with (data near2 recovery near ic))) or (((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic)))) and photodiode))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 17:54
16	632	jitter\$4 near3 bandwidth	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 17:55
17	68	(jitter\$4 near3 bandwidth) and ((clock with (data near2 recovery)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 17:55
18	66	((jitter\$4 near3 bandwidth) and ((clock with (data near2 recovery)))) not (((phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module)) or ((clock with (data near2 recovery near ic))) or (((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic)))) and photodiode) or (phase near3 shift\$4 and (clock with (data near2 recovery near ic))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 18:01
19	42286	amplif\$7 near voltage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 18:01
20	126761	amplif\$7 near3 voltage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 18:02
21	921254	amplif\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/29 18:02
22	45	<pre>(((jitter\$4 near3 bandwidth) and ((clock with (data near2 recovery)))) not (((phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module)) or ((clock with (data near2 recovery near ic))) or (((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic))))) and photodiode) or (phase near3 shift\$4 and (clock with (data near2 recovery near ic))))) and amplif\$7</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 18:02
23	1674982	optical	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 19:05

			T	1000110010010
24	21	',','	USPAT;	2004/09/29 18:06
		with (data near2 recovery)))) not (((phase	US-PGPUB;	
		<pre>near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module))</pre>	EPO; JPO; DERWENT;	
		or ((clock with (data near2 recovery near	IBM TDB	
		ic))) or (((optical near3 module) and	154-155	
		(phase near3 shift\$4 or (clock with (data		
		near2 recovery near ic)))) and		
		photodiode) or (phase near3 shift\$4 and		
		(clock with (data near2 recovery near		
		ic))))) and amplif\$7) and optical		
25	8067	1 ' ' '	USPAT;	2004/09/29 18:53
		(398/140,141,182,202,214) or	US-PGPUB;	
		(375/371,373,375,376)).CCLS.	EPO; JPO;	
			DERWENT;	
26	1164	iittor\$4 and ///250/214r 214A\ or	IBM_TDB USPĀT	2004/09/29 18:58
20	1104	jitter\$4 and (((250/214r,214A) or (398/140,141,182,202,214) or	USPAI	2004/09/29 18:58
		(375/371,373,375,376)).CCLS.)		
27	0	jitter\$4 and (((250/214r,214A) or	USPAT	2004/09/29 18:55
2,	ľ	(398/140,141,182,202,214) or	OSTAT	2004/03/23 10.33
		(375/371,373,375,376)).CCLS.) and (optical		
		near3 module) and phase and clock and		
		amplif\$7 and data near2 recovery		
28	4	jitter\$4 and (((250/214r,214A) or	USPAT	2004/09/29 19:03
		(398/140,141,182,202,214) or		
		(375/371,373,375,376)).CCLS.) and (optical		
		near3 module) and phase and clock and		
00	1140	amplif\$7	II.O.D.A.M.	2004/09/29 19:05
29	1148	(jitter\$4 and (((250/214r,214A) or (398/140,141,182,202,214) or	USPAT	2004/09/29 19:05
		(375/371,373,375,376)).CCLS.)) not		
		(((((jitter\$4 near3 bandwidth) and ((clock		
		with (data near2 recovery)))) not (((phase		
		near3 shift\$4 and ((clock with (data near2		Į
		recovery)))) and (optical near3 module))		
		or ((clock with (data near2 recovery near		
		ic))) or (((optical near3 module) and		
		(phase near3 shift\$4 or (clock with (data		
		near2 recovery near ic)))) and		
		photodiode) or (phase near3 shift\$4 and		
		(clock with (data near2 recovery near		
		ic))))) and amplif\$7) or (((clock with (data near2 recovery near ic))) not		
		((((optical near3 module) and (phase near3		
		shift\$4 or (clock with (data near2		
1		recovery near ic)))) and photodiode) or		
		(phase near3 shift\$4 and (clock with (data		
		near2 recovery near ic))))) or ((clock		
		with (data near2 recovery near ic))) or		
		(((optical near3 module) and (phase near3		
		shift\$4 or (clock with (data near2		
		recovery near ic)))) and photodiode) or		
		(phase near3 shift\$4 and (clock with (data near2 recovery near ic))))		
30	8	jitter\$4 and (((250/214r,214A) or	USPAT;	2004/09/29 19:03
		(398/140,141,182,202,214) or	US-PGPUB;	1 2 3 3 7 2 3 1 3 . 0 3
		(375/371,373,375,376)).CCLS.) and (optical	EPO; JPO;	
		near3 module) and phase and clock and	DERWENT;	1
		amplif\$7	IBM_TDB	
31	4		USPAT;	2004/09/29 19:03
		(398/140, 141, 182, 202, 214) or	US-PGPUB;	
		(375/371, 373, 375, 376)).CCLS.) and (optical	EPO; JPO;	
		near3 module) and phase and clock and	DERWENT;	
		amplif\$7	IBM_TDB	
		((230/2141,214A) of (398/140,141,182,202,214) or		
		(375/371,373,375,376)).CCLS.) and (optical		
		near3 module) and phase and clock and		
	<u> </u>	amplif\$7)		
				·

Page 3

32	1148	(jitter\$4 and (((250/214r,214A) or (398/140,141,182,202,214) or (375/371,373,375,376)).CCLS.)) not ((((jitter\$4 near3 bandwidth) and ((clock with (data near2 recovery)))) not (((phase near3 shift\$4 and ((clock with (data near2 recovery)))) and (optical near3 module)) or ((clock with (data near2 recovery near ic))) or (((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic)))) and photodiode) or (phase near3 shift\$4 and (clock with (data near2 recovery near ic)))) and amplif\$7) or (((clock with (data near2 recovery near ic)))) not ((((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic)))) and photodiode) or (phase near3 shift\$4 and (clock with (data near2 recovery near ic))))) and photodiode) or (phase near3 shift\$4 and (clock with (data near2 recovery near ic))))) or ((clock	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 19:05
33	244	with (data near2 recovery near ic))) or (((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic)))) and photodiode) or (phase near3 shift\$4 and (clock with (data near2 recovery near ic)))) optical and ((jitter\$4 and	USPAT;	2004/09/29 19:07
33	244	(((250/214r,214A) or (398/140,141,182,202,214) or (375/371,373,375,376)).CCLS.)) not (((((jitter\$4 near3 bandwidth) and ((clock with (data near2 recovery))) not (((phase near3 shift\$4 and ((clock with (data near2 recovery))) and (optical near3 module)) or ((clock with (data near2 recovery near ic))) or (((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic))) and photodiode) or (phase near3 shift\$4 and (clock with (data near2 recovery near ic)))) and amplif\$7) or (((clock with (data near2 recovery near ic)))) not ((((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic)))) and photodiode) or (phase near3 shift\$4 and (clock with (data near2 recovery near ic)))) or ((clock with (data near2 recovery near ic)))) or ((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic)))) or ((optical near3 module) and (phase near3 shift\$4 or (clock with (data near2 recovery near ic)))) or (phase near3 shift\$4 and (clock with (data near2 recovery near ic)))) and photodiode) or (phase near3 shift\$4 and (clock with (data near2 recovery near ic)))))	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
-	13	l	USPAT; US-PGPUB	2004/09/29 12:07
-	142579	(capacitance and amplif\$7) or cluster\$1	USPAT; US-PGPUB	2004/09/29 12:08
-	3	((("4,706,123") or ("4,839,735") or ("5,666,567") or ("5,712,682") or ("5,812,191") or ("5,867,215") or ("5,887,204") or ("6,137,533") or ("5,463,421") or ("5,892,541") or ("6,452,633") or ("6,529,241") or ("6,606,121")).PN.) and ((capacitance and amplif\$7) or cluster\$1)	USPAT; US-PGPUB	2004/09/29 15:51